Title (en)

CATHETER FOR THE TREATMENT OF ATRIAL FLUTTER HAVING SINGLE ACTION DUAL DEFLECTION MECHANISM

Title (de)

KATHETER ZUR BEHANDLUNG VON VORHOFFLATTERN MIT EINFACHWIRKENDEM DOPPELDEFLEKTIONSMECHANISMUS

Title (fr)

CATHÉTER POUR LE TRAITEMENT DE FLUTTER AURICULAIRE AYANT UN MÉCANISME À DOUBLE DÉVIATION À ACTION UNIQUE

Publication

EP 2819602 B1 20190522 (EN)

Application

EP 13708637 A 20130301

Priority

- US 201261605886 P 20120302
- US 201313781521 A 20130228
- US 2013028562 W 20130301

Abstract (en)

[origin: US2013231657A1] A catheter and method for the treatment of a patient having atrial flutter or other arrhythmia comprises an elongated catheter body having an outer wall, proximal and distal ends, and at least one lumen extending therethrough. Further it has a distal tip section comprising a flexible tubing having a proximal end and a distal end and a plurality of lumens extending therethrough. The proximal end of the tip section is fixedly attached to the distal end of the catheter body. The tip section further comprises a nitinol tube having slots formed therein which causes the distal tip section to deflect using the same puller-wire action used to cause the deflectable catheter to deflect at a point proximal to the distal tip section.

IPC 8 full level

A61B 18/14 (2006.01); **A61M 25/00** (2006.01); **A61M 25/01** (2006.01)

CPC (source: EP RU US)

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